

## WEST Search History for Application 10611402

Creation Date: 2009110512:42

(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4 key\$2)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

(encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and (buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register) ) and (memory near4 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008

((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or

information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4 pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 ((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008  
 (380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 03-27-2008



((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and (buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register) ) and (memory near4 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008

(data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or

packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj  
 top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital  
 adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or  
 vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4  
 pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB,  
 USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 ((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and  
 (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or  
 information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable  
 near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable  
 near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable  
 near4 memory) ) and (linear near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB,  
 DWPI, TDBD OR 10-23-2008  
 (380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/47).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/37).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/285).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/239).ccls. (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 10-23-2008  
 (380/239).ccls. and(linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/255).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/259).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (380/262).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (726/2).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (726/26).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (713/160).ccls. (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,

TDBD OR 10-23-2008  
 (713/160).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (713/171).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (713/182).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (713/190).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 (713/191).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 10-23-2008  
 ((clock)with(cycle or latencies) and (set near top near box) and register and buffer ) and  
 encrypt?PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
 (inaccurate near clock)with (Mp-3 near player or cd near player or dvr or digital near  
 device)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
 (inaccurate near clock) and ((memory near controller)near5(transmit\$4 or direct\$4 or  
 forward\$4 or send\$4 or transfer\$4)near5(data)near5(memory)near5(buffer) )PGPB, USPT,  
 EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
 ((memory near controller)near5(transmit\$4 or direct\$4 or forward\$4 or send\$4 or  
 transfer\$4)near5(data)near5(memory)near5(buffer) ) and ((register)near6(memory) and (key  
 near generator) and (buffer) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR YES 10-23-2008  
 (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
 or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
 ro cd or vcd or mp3) and (stream adj cipher)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 04-27-2009  
 ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
 or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
 ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4  
 key\$2)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite  
 or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd  
 ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or  
 re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3  
 key or keystream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
 adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
 digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
 cd or vcd or mp3)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
 adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
 digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
 cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or  
 chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or  
 key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
 adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
 digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
 cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4  
 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and  
 (buffer)and(input and output near4 register)PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 04-27-2009

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set  
 adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or  
 digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro  
 cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4  
 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and  
 (buffer)and(input and output near4 register) ) and (memory near4 controller)PGPB, USPT,  
 EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or  
 information or data or packets)near5(memory or storage)near5(buffer)PGPB, USPT, EPAB,  
 JPAB, DWPI, TDBD OR 04-27-2009  
 (digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key  
 near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4  
 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or  
 data or packets)near5(memory or storage)near5(buffer) )PGPB, USPT, EPAB, JPAB, DWPI,  
 TDBD OR 04-27-2009  
 ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or  
 information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear  
 near4 feedback near6 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or  
 key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (set near3 top near3 box)near5(linear near3 feedback near3 register or random near3  
 number)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit  
 near3 stream)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)PGPB, USPT, EPAB,  
 JPAB, DWPI, TDBD OR 04-27-2009  
 (pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or  
 receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or  
 dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)  
 )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5  
 controller)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or  
 cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj  
 recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB,  
 DWPI, TDBD OR 04-27-2009  
 ((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or  
 cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj  
 recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and ((set adj top adj box or  
 converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or  
 electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)  
 and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2) )PGPB, USPT,  
 EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or  
 packets or data)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj  
 top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital  
 adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or  
 vcd or mp3) and (stream adj cipher) )PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4  
 pattern)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009

(bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near3 feedback near5 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 ((stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory) ) and (linear near4 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (unmix\$4)near4(byte or digital near4 data or data near4 mixer)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/46).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/277).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/265).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/268).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/278).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/279).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/44).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/47).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/37).ccls.PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/285).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/239).ccls. (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/239).ccls. and(linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/255).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/259).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (380/262).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (726/2).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (726/26).ccls. and (linear near8 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (713/160).ccls. (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (713/160).ccls. and(linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (713/171).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009  
 (713/182).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI, TDBD OR 04-27-2009



(713/190).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 04-27-2009

(713/191).ccls. and (linear near3 feedback near3 register)PGPB, USPT, EPAB, JPAB, DWPI,  
TDBD OR 04-27-2009

## Prior Art Searches

Query	DB	Op.	Plur.	Thes.	Date
(generat? or creat?)near(key\$2)near(inaccurate near clock or clock)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(inaccurate near clock)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((inaccurate near clock) ) and (generat? or creat?)near(key\$2)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(clock)near(oscilliat?)near(frequen?)near(gate near delays or temperature or voltage)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(reset? or cycl?)near(digital near device or set near top near box or decoder or converter)near(key\$2)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(different or chang? or unpredictabl?)near(clock near rate)near(key\$2)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(inaccurate near clock)near(key\$2)		OR	YES		11-05-2009

	PGPB, USPT, EPAB, JPAB, DWPI, TDBD				
(generat? or creat?)near(key\$2)near(clock)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (key near4 generat\$4 or generat\$4 near4 key\$2)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) ) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
		OR	YES		11-05-2009

((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) ) and (buffer)and(input and output near4 register)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD				
((encrypt\$4)near5(digital near4 data or information or packets or information or data)with(set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (generat\$4 or updat\$4 or replac\$4 or re-creat\$4 or creat\$4 or chang\$4 or modif\$4)near5(encrypt? near4 keys or encrypt? near3 key or keystream or key) and (buffer)and(input and output near4 register) ) and (memory near4 controller)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(digital near4 data or information or data or packets)near5(pass\$4 or transfer\$4)near5(key near4 generat\$4)near5(stor\$4 or sav\$4)near5(register) and ((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((memory near4 controller)near5(direct\$3 or send\$4 or transfer\$4)near5(digital near3 data or information or data or packets)near5(memory or storage)near5(buffer) ) and (clock and linear near4 feedback near6 register)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(generat\$4 or creat\$4)near5(pseudorandom near4 pattern) and (stor\$4 or sav\$4)near5(bits or key)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(set near3 top near3 box)near5(linear near3 feedback near3 register or random near3 number)	PGPB, USPT, EPAB, JPAB,	OR	YES		11-05-2009

	DWPI, TDBD				
(generat\$4 or creat\$4)near5(pseudorandom near4 bit near3 pattern) and (creat\$4)near5(bit near3 stream)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(stor\$4 or sav\$4)near5(pseudorandom near4 bit near3 pattern and key)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(pseudorandom near4 bit near3 pattern) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(sub near3 key)near4(generat\$4)near5(creat\$4)near4(sub-key)near5(memory near5 controller)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(combiner) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((combiner) and (set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) ) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) and (key near4 generat\$4 or generat\$4 near4 key\$2) )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(data near4 mixer)near5(mix\$3)near5(bits or byte)near5(digital near4 data or information or packets or data)	PGPB, USPT, EPAB, JPAB, DWPI,	OR	YES		11-05-2009

	TDBD				
(request\$4 or ask\$4)near5(memory near4 controller)near6(decrypt? near5 data) and ((set adj top adj box or converter or decoder or receiver or cable adj box or cable or satellite or digital adj device or electronic adj device or dvr or digital near3 video adj recorder or dvd ro cd or vcd or mp3) and (stream adj cipher) )	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(select\$4 or pick\$4 or choos\$4)near5(pseudorandom or random near4 bit near4 pattern)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
((bank and row)near3(information or data)near4(memory) and (generat\$4)near5(key) ) and (memory near4 controller)near5(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(stor\$4 or sav\$4)near5(packets or digital near4 data or information or data)with(rewritable near4 memory)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(unmix\$4)near4(byte or digital near4 data or data near4 mixer)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/46).ccls.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/277).ccls.	PGPB, USPT,	OR	YES		11-05-2009

	EPAB, JPAB, DWPI, TDBD				
(380/265).ccls.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/268).ccls.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/278).ccls. and (linear near8 register)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/279).ccls. and (linear near8 register)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/44).ccls. and (linear near8 register)	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/47).ccls.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
(380/37).ccls.	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009

<b>(380/285).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(380/239).ccls. (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(380/239).ccls. and(linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(380/255).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(380/259).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(380/262).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(726/2).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(726/26).ccls. and (linear near8 register)</b>	PGPB, USPT, EPAB, JPAB,	OR	YES		11-05-2009

	DWPI, TDBD				
<b>(713/160).ccls. (linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(713/160).ccls. and(linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(713/171).ccls. and (linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(713/182).ccls. and (linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(713/190).ccls. and (linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>(713/191).ccls. and (linear near3 feedback near3 register)</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>Winefred near Washington.in.</b>	PGPB, USPT, EPAB, JPAB, DWPI, TDBD	OR	YES		11-05-2009
<b>Conexant.as. and (linear near3 feedback near3 register)</b>		OR	YES		11-05-2009



	PGPB, USPT, EPAB, JPAB, DWPI, TDBD				
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